Revision: 6b
Date: 06/27/1995

FEDERAL AVIATION ADMINISTRATION

WASHINGTON, D. C.

MASTER MINIMUM EQUIPMENT LIST

CESSNA 425/441

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Log of Revisions

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ORIGINAL			
1	12/23/1982		
2	12/5/1984	Pen & Ink Changes to Page 21-2	
3	3/5/1987	76-1	
4	6/1/1989	ALL PAGES	
5	6/22/1989	PREAMBLE	
6	3/25/1991	HIGHLIGHTS OF REV., DEFINITIONS	
6	3/25/1991	GUIDELINES	
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6	3/25/1991	33-1,33-2,34-1,34-2,35-1	
6	3/25/1991	61-1	
6a	4/15/1991	HIGHLIGHTS OF REV.	
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Highlights of Change	V	6b	6/27/1995
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Definitions	VII	6	1/31/1995
	VIII	6	1/31/1995
	IX	6	1/31/1995
	X	6	1/31/1995
	XI	6	1/31/1995
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	XIV	6	1/31/1995
Preamble	XV	2	6/14/1989
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25	25-1	6b	6/27/1995
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26	26-1	6b	6/27/1995
27	27-1	6b	6/27/1995
28	28-1	6b	6/27/1995
29	29-1	6b	6/27/1995
30	30-1	6b	6/27/1995
31	31-1	6b	6/27/1995
32	32-1	6b	6/27/1995
33	33-1	6b	6/27/1995
	33-2	6b	6/27/1995
34	34-1	6b	6/27/1995
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52	52-1	6b	6/27/1995
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76	76-1	6b	6/27/1995
77	77-1	6b	6/27/1995
79	79-1	6b	6/27/1995

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Highlights of Change

All asterisks representing the requirement for placards in Column 4 were deleted in accordance with Policy Letter 61 designated as Global Change 8.

- ATA 21 Items in this section were combined and pages 4 & 5 deleted.
- ATA 23-3 Passenger Address relief was changed in accordance with Policy Letter 9, Rev. 1 designated as Global Change 13.
- ATA 23-4 Added relief for Boom Microphones in accordance with Policy Letter 58 designated as Global Change 14.
- ATA 23-5 Added relief for Passenger Call System.
- ATA 25-1 Added relief for right side Cockpit Shoulder Harness.
- ATA 25-3 Added relief for Flotation Devices.
- Added relief for First Aid Kits. ATA 25-6
- Added relief for Portable Fire Extinguisher in accordance ATA 26-1 with Policy Letter 75 designated as Global Change 19.
- ATA 31-3 Added "If installed" symbol.
- ATA 33-4 Changed proviso for Instrument Lighting System in accordance with Policy Letter 77 designated as Global Change 21.
- ATA 33-5 Added repair interval.
- ATA 33-7 Added "If installed" symbol.
- ATA 33-8 Deleted the proviso.
- ATA 34-1 Changed the proviso for Altimeters.
- ATA 34-2 Changed the proviso for Airspeed Indicators.
- ATA 34-3 Changed the proviso for Gyroscopic Pitch and Bank Indicator.
- ATA 34-4 Changed the proviso for Gyroscopic Rate of Turn Indicator.

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Highlights of Change

- ATA 34-5 Changed the proviso for Gyroscopic Directional Indicator.
- ATA 34-7 Combined Transponder and Altitude Reporting System relief.
- ATA 34-13 Changed proviso in accordance with Policy Letter 76 designated as Global Change 20.
- ATA 34-15 Changed the proviso.
- ATA 34-21 Added relief for TCAS 1.
- ATA 34-22 Added relief for TCAS 2.
- ATA 34-23 Added relief for Ground Proximity Warning System (GPWS).

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Definitions

1. System Definitions.

System numbers are based on the Air Transport Association (ATA) Specification Number 100 and items are numbered sequentially.

- "Item" (Column 1) means the equipment, system, a. component, or function listed in the "Item" column.
- "Number Installed" (Column 2) is the number b. (quantity) of items normally installed in the aircraft. This number represents the aircraft configuration considered in developing this MMEL. Should the number be a variable (e.g., passenger cabin items) a number is not required.
- c. "Number Required for Dispatch" (Column 3) is the minimum number (quantity) of items required for operation provided the conditions specified in Column 4 are met.

NOTE: Where the MMEL shows a variable number required for dispatch, the MEL must reflect the actual number required for dispatch or an alternate means of configuration control approved by the Administrator.

- d. "Remarks or Exceptions" (Column 4) in this column includes a statement either prohibiting or permitting operation with a specific number of items inoperative, provisos (conditions and limitations) for such operation, and appropriate notes.
- e. A vertical bar (change bar) in the margin indicates a change, addition or deletion in the adjacent text for the current revision of that page only. The change bar is dropped at the next revision of that page.
- "Airplane/Rotorcraft Flight Manual" (AFM/RFM) is the document required for type certification and approved by the responsible FAA Aircraft Certification Office. The FAA approved AFM/RFM for the specific aircraft is listed on the applicable Type

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Certificate Data Sheet.

- 3. "As required by FAR" means that the listed item is subject to certain provisions (restrictive or permissive) expressed in the Federal Aviation Regulations operating rules. The number of items required by the FAR must be operative. When the listed item is not required by FAR it may be inoperative for time specified by repair category.
- 4. Each inoperative item must be placarded to inform and remind the crewmembers and maintenance personnel of the equipment condition.

NOTE: To the extent practical, placards should be located adjacent to the control or indicator for the item affected; however, unless otherwise specified, placard wording and location will be determined by the operator.

- 5. "-" symbol in Column 2 and/or Column 3 indicates a variable number (quantity) of the item installed.
- 6. "Deleted" in the remarks column after a sequence item indicates that the item was previously listed but is now required to be operative if installed in the aircraft.
- 7. "ER" refers to extended range operations of a two-engine airplane which has a type design approval for ER operations and complies with the provisions of Advisory Circular 120-42A.
- 8. "Federal Aviation Regulations" (FAR) means the applicable portions of the Federal Aviation Act and Federal Aviation Regulations.
- 9. "Flight Day" means a 24 hour period (from midnight to midnight) either Universal Coordinated Time (UCT) or local time, as established by the operator, during which at least one flight is initiated for the affected aircraft.
- 10. "Icing Conditions" means an atmospheric environment that may cause ice to form on the aircraft or in the engine(s).
- 11. Alphabetical symbol in Column 4 indicates a proviso (condition or limitation) that must be complied with for

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operation with the listed item inoperative.

- 12. "Inoperative" means a system and/or component malfunction to the extent that it does not accomplish its intended purpose and/or is not consistently functioning normally within its approved operating limit(s) or tolerance(s).
- 13. "Notes:" in Column 4 provides additional information for crewmember or maintenance consideration. Notes are used to identify applicable material which is intended to assist with compliance, but do not relieve the operator of the responsibility for compliance with all applicable requirements. Notes are not a part of the provisos.
- 14. Inoperative components of an inoperative system:
 Inoperative items which are components of a system which is
 inoperative are usually considered components directly associated
 with and having no other function than to support that system.
 (Warning/caution systems associated with the inoperative system
 must be operative unless relief is specifically authorized per
 the MMEL).
- 15. "(M)" symbol indicates a requirement for a specific maintenance procedure which must be accomplished prior to operation with the listed item inoperative. Normally these procedures are accomplished by maintenance personnel; however, other personnel may be qualified and authorized to perform certain functions. Procedures requiring specialized knowledge or skill, or requiring the use of tools or test equipment should be accomplished by maintenance personnel. The satisfactory accomplishment of all maintenance procedures, regardless of who performs them, is the responsibility of the operator. Appropriate procedures are required to be published as part of the operator's manual or MEL.
- 16. "(0)" symbol indicates a requirement for a specific operations procedure which must be accomplished in planning for and/or operating with the listed item inoperative. Normally these procedures are accomplished by the flight crew; however, other personnel may be qualified and authorized to perform certain functions. The satisfactory accomplishment of all procedures, regardless of who performs them, is the responsibility of the operator. Appropriate procedures are

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required to be published as a part of the operator's manual or MEL.

NOTE: The (M) and (O) symbols are required in the operator's MEL unless otherwise authorized by the Administrator.

- 17. "Deactivated" and "Secured" means that the specified component must be put into an acceptable condition for safe flight. An acceptable method of securing or deactivating will be established by the operator.
- 18. "Visual Flight Rules" (VFR) is as defined in FAR Part 91. This precludes a pilot from filing an Instrument Flight Rules (IFR) flight plan.
- 19. "Visual Meteorological Conditions" (VMC) means the atmospheric environment is such that would allow a flight to proceed under the visual flight rules applicable to the flight. This does not preclude operating under Instrument Flight Rules.
- 20. "Visible Moisture" means an atmospheric environment containing water in any form that can be seen in natural or artificial light; for example, clouds, fog, rain, sleet, hail, or snow.
- 21. "Passenger Convenience Items" means those items related to passenger convenience, comfort or entertainment such as, but not limited to, galley equipment, movie equipment, ash trays, stereo equipment, overhead reading lamps, etc.
- 22. Repair Intervals: All users of an MEL approved under FAR 121, 125, 129 and 135 must effect repairs of inoperative systems or components, deferred in accordance with the MEL, at or prior to the repair times established by the following letter designators:

Category A. Items in this category shall be repaired within the time interval specified in the remarks column of the operator's approved MEL.

Category B. Items in this category shall be repaired within three (3) consecutive calendar days (72 hours), excluding the day the malfunction was recorded in the aircraft maintenance

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record/logbook. For example, if it were recorded at 10 a.m. on January 26th, the three day interval would begin at midnight the 26th and end at midnight the 29th.

Category C. Items in this category shall be repaired within ten (10) consecutive calendar days (240 hours), excluding the day the malfunction was recorded in the aircraft maintenance record/logbook. For example, if it were recorded at 10 a.m. on January 26th, the 10 day interval would begin at midnight the 26th and end at midnight February 5th.

Category D. Items in this category shall be repaired within one hundred and twenty (120) consecutive calendar days (2880 hours), excluding the day the malfunction was recorded in the aircraft maintenance log and/or record.

The letter designators are inserted adjacent to Column 2.

23. Electronic fault alerting system - General

New generation aircraft display system fault indications to the flight crew by use of computerized display systems. Each aircraft manufacturer has incorporated individual design philosophies in determining the data that would be represented. The following are customized definitions (specific to each manufacturer) to help determine the level of messages affecting the aircraft's dispatch status. When preparing the MEL document, operators are to select the proper Definition No. 23 for their aircraft, if appropriate.

a. BOEING (B-757/767, B-747-400, B-777)

Boeing airplanes equipped with Engine Indicating and Crew Alerting Systems (EICAS), provide different priority levels of system messages (WARNING, CAUTION, ADVISORY, STATUS and MAINTENANCE). Any messages that affects airplane dispatch status will be displayed at a STATUS message level or higher. The absence of an EICAS STATUS or higher level (WARNING, CAUTION, ADVISORY) indicates that the system/component is operating within its approved operating limits or tolerances.

System conditions that result only in a maintenance level message, i.e. no correlation with a higher level EICAS message,

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do not affect dispatch and do not require action other than as addressed within an operators standard maintenance program.

b. DOUGLAS (MD-11)

Some Douglas aircraft are equipped with an alerting function which is a subsystem within the Electronic Instrument System (EIS). The alerting function provides various levels of system condition alerts (WARNING, CAUTION, ADVISORY, MAINTENANCE and STATUS).

Alerts that affect aircraft dispatch will include WARNING, CAUTION, STATUS or MAINTENANCE level. MAINTENANCE alerts are displayed on the status page of the EIS display panel under the maintenance heading.

A MAINTENANCE alert on the EIS indicates the presence of a system fault which can be identified by the Central Fault Display System (CFDS) interrogation. The systems are designed to be fault tolerant, however, for any MAINTENANCE alert, the MEL must be verified for dispatch purposes.

c. AIRBUS (A-300-600, A-310, A-320/319/321, A-330, A-340

Airbus aircraft equipped with Electronic Centralized Aircraft Monitoring (ECAM) provide different levels of system condition messages (WARNING, CAUTION, STATUS, and ADVISORY). A-320/319/321, A-330, and A-340 also provide MAINTENANCE status messages.

d. FOKKER (FK-100)

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Fokker aircraft are equipped with Multi Function Display System (MFDS) which provides electronic message referring to the different priority levels of system information (WARNING (red), CAUTION (amber), AWARENESS (cyan) AND STATUS (white). messages that affects aircraft dispatch will be at the WARNING, CAUTION or AWARENESS level. In these cases the MEL must be verified for dispatch capability and maintenance may be required.

System conditions that only require maintenance are not presented on the flight deck. These maintenance indications/messages may be presented on the Maintenance & Test Panel (MAP) or the Centralized Fault Display Unit (CFDU) and by dedicated Built In Test Evaluation (BITE) of systems.

- "Administrative control item" means an item listed by the operator in the MEL for tracking and informational purposes. It may be added to an operator's MEL by approval of the Principal Operations Inspector provided no relief is granted, or provided conditions and limitations are contained in an approved document (i.e. Structural Repair Manual, airworthiness directive, etc.). If relief other than that granted by an approved document is sought for an administrative control item, a request must be submitted to the Administrator. If the request results in review and approval by the FOEB, the item becomes an MMEL item rather than an administrative control item.
- "***" symbol in Column 1 indicates an item which is not required by regulation but which may have been installed on some models of aircraft covered by this MMEL. This item may be included on the operator's MEL after the approving office has determined that the item has been installed on one or more of the operator's aircraft. The symbol, however, shall not be carried forward into the operator's MEL. It should be noted that neither this policy nor the use of this symbol provide authority to install or remove an item from an aircraft.
- 26. "Excess Items" means those items that have been installed that are redundant to the requirements of the FARs.
- "Day of Discovery" is the calendar day an equipment/instrument malfunction was recorded in the aircraft

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maintenance log and or record. This day is excluded from the calendar days or flight days specified in the MMEL for the repair of an inoperative item of equipment. This provision is applicable to all MMEL items, i.e., categories "A, B, C, and D."

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Preamble (Effective 6/14/89)

The following is applicable for authorized certificate holders operating under Federal Aviation Regulations (FAR) Parts 121, 125, 129, 135: The FAR require that all equipment installed on an aircraft in compliance with the Airworthiness Standards and the Operating Rules must be operative. However, the Rules also permit the publication of a Minimum Equipment List (MEL) where compliance with certain equipment requirements is not necessary in the interests of safety under all operating conditions. Experience has shown that with the various levels of redundancy designed into aircraft, operation of every system or installed component may not be necessary when the remaining operative equipment can provide an acceptable level of safety. A Master Minimum Equipment List (MMEL) is developed by the FAA, with participation by the aviation industry, to improve aircraft utilization and thereby provide more convenient and economic air transportation for the public. approved MMEL includes those items of equipment related to airworthiness and operating regulations and other items of equipment which the Administrator finds may be inoperative and yet maintain an acceptable level of safety by appropriate conditions and limitations; it does not contain obviously required items such as wings, flaps, and rudders. MMEL is the basis for development of individual operator MELs which take into consideration the operator's particular aircraft equipment configuration and operational conditions. Operator MELs, for administrative control, may include items not contained in the MMEL; however, relief for administrative control items must be approved by the Administrator. An operator's MEL may differ in format from the MMEL, but cannot be less restrictive than the MMEL. The individual operator's MEL, when approved and authorized, permits operation of the aircraft with inoperative equipment.

Equipment not required by the operation being conducted and equipment in excess of FAR requirements are included in the MEL with appropriate conditions and limitations. The MEL must not deviate from the Aircraft Flight Manual Limitations, Emergency Procedures or with Airworthiness Directives. It is important to remember that all equipment related to the airworthiness and the operating regulations of the aircraft not listed on the MMEL must be operative.

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Preamble

(Effective 6/14/89)

Suitable conditions and limitations in the form of placards, maintenance procedures, crew operating procedures and other restrictions as necessary are specified in the MEL to ensure that an acceptable level of safety is maintained.

The MEL is intended to permit operation with inoperative items of equipment for a period of time until repairs can be accomplished. It is important that repairs be accomplished at the earliest opportunity. In order to maintain an acceptable level of safety and reliability the MMEL establishes limitations on the duration of and conditions for operation with inoperative equipment. The MEL provides for release of the aircraft for flight with inoperative equipment. When an item of equipment is discovered to be inoperative, it is reported by making an entry in the Aircraft Maintenance Record/Logbook as prescribed by FAR. The item is then either repaired or may be deferred per the MEL or other approved means acceptable to the Administrator prior to further operation. MEL conditions and limitations, do not relieve the operator from determining that the aircraft is in condition for safe operation with items of equipment inoperative.

When these requirements are met, an Airworthiness Release, Aircraft Maintenance Record/Logbook entry, or other approved documentation is issued as prescribed by FAR. Such documentation is required prior to operation with any item of equipment inoperative.

Operators are responsible for exercising the necessary operational control to ensure that an acceptable level of safety is maintained. When operating with multiple inoperative items, the interrelationships between those items and the effect on aircraft operation and crew workload will be considered.

Operators are to establish a controlled and sound repair program including the parts, personnel, facilities, procedures, and schedules to ensure timely repair.

WHEN USING THE MEL, COMPLIANCE WITH THE STATED INTENT OF THE PREAMBLE, DEFINITIONS, AND THE CONDITIONS AND LIMITATIONS SPECIFIED IN THE MEL IS REQUIRED.

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Guidelines for (0) & (M) Procedures

The FOEB has identified a need for certain procedures to provide an adequate level of safety while providing relief for the followin items. These procedures must be established by the operator. The following guidelines are to help establish these required proced res.

- ATA 21-1 (M)Maintenance procedure to ensure no mechanical/electrical fault exists that could create an unsafe condition.
- ATA 21-2 (M)Maintenance procedure to ensure no mechanical/electrical fault exists that could create an unsafe condition.
- ATA 21-3 (M)Maintenance procedure to ensure no mechanical/electrical fault exists that could create an unsafe condition.
- ATA 21-4 (M)Maintenance procedure to ensure valve(s) is in the closed position.
- ATA 21-6 (M)Maintenance procedure to ensure valve(s) is in the closed position.
- ATA 21-16 (M)Maintenance procedure to ensure flow control valves are in closed position.
- ATA 21-19 (M)Maintenance procedure to ensure no mechanical/electrical fault exists that could create an unsafe condition.
- ATA 22-1 (M)Maintenance procedure to ensure no mechanical/electrical fault exists that could create an unsafe condition.
- ATA 22.2 (M)Maintenance procedure to ensure no mechanical/electrical fault exists that could create an unsafe condition.
- ATA 23-3 (0)Operations procedure to ensure appropriate oral briefings are provided to the passengers.
- ATA 27-1 (M)Maintenance procedure to ensure failure of electric trim will not interfere with operation of manual trim.
- ATA 29-1 (M)Maintenance procedure to ensure that hydraulic pump failure will not adversely affect engine operation or cause contamination or failure of the hydraulic system.

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Guidelines for (0) & (M) Procedures

31.2 (0)Operations procedure to record elapsed flight time.

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- 32.1 (0)Operations procedure to prevent movement of aircraft when stopped or parked.
- 33.8 (0)Operations procedure to ensure appropriate briefing is provided to the passengers.
- 34-22-1 (M)Maintenance procedure to ensure system is deactivated and secured.
- 34-22-2 (0)Operations procedure to ensure TA and RA display is visible to the non-flying pilot and audio functions are operative on flying pilot side.
- 34-22-3 (0)Operations procedure to ensure non-flying pilot monitors pilot's display.
 - (0)Operations procedure to ensure TA ONLY mode is selected and all TA functions/elements are operative.
- 34-22-4 (0)Operations procedure to ensure all RA display/functions are operative.
- 34-23-1 (0)Operations procedure to ensure alternate procedures are established and used for appropriate inoperative mode.
- 34-23-4 (O)Operations procedure to ensure alternate procedures are established and used for inoperative callout(s).
- 34-23-5 (0)Operations procedure to ensure alternate procedures are established and used for inoperative windshear mode.

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YST	TEM & Item	1.	2.	NUM	MBER INSTALLED
EQU	JENCE			3.	NUMBER REQUIRED FOR DISPATCH
UME	BERS				4. REMARKS OR EXCEPTIONS
21	AIR CONDITIONING]		
L.	Air Cycle Machine (CE-441)	С	1	0	(M)May be inoperative for unpressurized flight.
2.	Air Conditioner System - Freon	С	1	0	(M)
3.	(CE-441) Air Conditioner System	С	1	0	(M)
1.	(CE-425) Flow Control Valves (CE-441)	С	2	1	(M)One valve may be inoperative for pressurized flight provided the failed valve is in the closed position.
					OR
		С	2	0	(M)May be inoperative in the closed position for unpressurized flight.
5.	Emergency Pressurization Valve (CE-441)	С	1	0	May be inoperative for unpressurized flight.
5.	Ground Flow Control Valves (CE-441)	С	2	0	(M)May be inoperative in the closed position.
7.	Cabin Vent Control	С	1	0	May be inoperative in the open position for unpressurized flight.
3.	Cabin Pressurization Control System	С	1	0	May be inoperative for unpressurized flight.

U.S. DEPARTMENT OF TRANSP	PORTA	ΓΙΟΝ	Ī	MASTER MINIMUM EQUIPMENT LI	ST
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YSTEM & Ite	m 1.	2.	NUM	BER INSTALLED	
EQUENCE			3.	NUMBER REQUIRED FOR DISPATCH	
UMBERS				4. REMARKS OR EXCEPTIONS	
21 AIR CONDITIONING					
Pressurization Source Selector Switch	С	1	0	May be inoperative for unpressurized flight with selector switch in OFF position.	£
10. Cabin Vertical	С	1	0	May be inoperative provided:	
Speed Indicator				a) Cabin Altimeter is operativ	<i>i</i> e
				and b) Cabin Differential Pressure	_
				Indicator is operative.	=
				OR	
	a			Many has discussed in a few	
	С	1	0	May be inoperative for unpressurized flight.	
				dipressurized filight.	
1. Cabin Altimeter	C	1	0	May be inoperative provided Cabin	
				Differential Pressure Indicator is	3
				operative.	
				OR	
	С	1	0	May be inoperative for	
				unpressurized flight.	
2. Cabin Differential	С	1		May be inoperative provided Cabin	
Pressure Indicator	C	_		Altimeter is operative.	
				OR	
	С	1	0	May be inoperative for	
				unpressurized flight.	
3. Cabin Altitude	С	1	0	May be inoperative for	
Warning System	C			unpressurized flight.	
				OR	
	С	1	0	May be inoperative for	
				pressurized flight at or below	
			1		

Air Temperature Controller (CE-441) 15. Ground Bleed Air C Light (CE-441) 15. Emergency Pressurization Light 16. Air Duct Overheat C Light (CE-441)			NUM 3. 0 0	REVISION NO: 6b DATE: 6/27/1995 RER INSTALLED NUMBER REQUIRED FOR DISPATCH 4. REMARKS OR EXCEPTIONS May be inoperative provided manual control system is operative. Deleted, Rev. 6 (M)May be inoperative provided: a) Flight is made unpressurized and b) Pressurization source valves
SYSTEM & Item 1 SEQUENCE SUMBERS 21 AIR CONDITIONING 14. Automatic Cabin Cabin Cabin Controller (CE-441) 15. Ground Bleed Air Cabin		-	3.00	NUMBER REQUIRED FOR DISPATCH 4. REMARKS OR EXCEPTIONS May be inoperative provided manual control system is operative. Deleted, Rev. 6 (M)May be inoperative provided: a) Flight is made unpressurized and
SEQUENCE NUMBERS 21 AIR CONDITIONING 14. Automatic Cabin CAir Temperature Controller (CE-441) 15. Ground Bleed Air CLight (CE-441) 15. Emergency Pressurization Light 16. Air Duct Overheat CLight (CE-441) 17. Cabin Fan C		-	3.00	NUMBER REQUIRED FOR DISPATCH 4. REMARKS OR EXCEPTIONS May be inoperative provided manual control system is operative. Deleted, Rev. 6 (M)May be inoperative provided: a) Flight is made unpressurized and
AIR CONDITIONING 14. Automatic Cabin Air Temperature Controller (CE-441) 15. Ground Bleed Air CLight (CE-441) 15. Emergency Pressurization Light 16. Air Duct Overheat CLight (CE-441) 17. Cabin Fan C	2 1	-	0	4. REMARKS OR EXCEPTIONS May be inoperative provided manual control system is operative. Deleted, Rev. 6 (M)May be inoperative provided: a) Flight is made unpressurized and
21 AIR CONDITIONING 14. Automatic Cabin CAir Temperature Controller (CE-441) 15. Ground Bleed Air CLight (CE-441) 15. Emergency Pressurization Light 16. Air Duct Overheat CLight (CE-441) 17. Cabin Fan C	2 1	-	0	4. REMARKS OR EXCEPTIONS May be inoperative provided manual control system is operative. Deleted, Rev. 6 (M)May be inoperative provided: a) Flight is made unpressurized and
21 AIR CONDITIONING 14. Automatic Cabin CAir Temperature Controller (CE-441) 15. Ground Bleed Air CLight (CE-441) 15. Emergency Pressurization Light 16. Air Duct Overheat CLight (CE-441) 17. Cabin Fan C	2 1	-	0	May be inoperative provided manual control system is operative. Deleted, Rev. 6 (M)May be inoperative provided:
14. Automatic Cabin C Air Temperature Controller (CE-441) 15. Ground Bleed Air C Light (CE-441) 15. Emergency Pressurization Light 16. Air Duct Overheat C Light (CE-441) 17. Cabin Fan C	2 1	-	0	manual control system is operative. Deleted, Rev. 6 (M)May be inoperative provided: a) Flight is made unpressurized and
15. Ground Bleed Air C Light (CE-441) 15. Emergency Pressurization Light 16. Air Duct Overheat C Light (CE-441)	2 1			(M)May be inoperative provided: a) Flight is made unpressurized and
Pressurization Light 16. Air Duct Overheat C Light (CE-441) 17. Cabin Fan C		-	0	(M)May be inoperative provided: a) Flight is made unpressurized and
Light (CE-441) 17. Cabin Fan C		<u>-</u>	0	a) Flight is made unpressurized and
	: 1			are in the closed position.
		-	0	
18. Cabin Fan C (CE-425)		-	0	May be inoperative provided the auxiliary electrical heat is not used.
19. Auxiliary Electric C Heater (CE-425)			0	(M)

U.S. DEPARTMENT OF TRANSPORT	'ATION	Г			
FEDERAL AVIATION ADMINISTRAT	CION			MASTER MINIMUM EQUIPM	ENT LIST
AIRCRAFT:				REVISION NO: 6b	PAGE:
CESSNA 425/441				DATE: 6/27/1995	22-1
SYSTEM & Item 1	2.	NUM	BER INS	STALLED	
SEQUENCE		3.	NUMBER	REQUIRED FOR DISPATCH	
NUMBERS			4. REM	ARKS OR EXCEPTIONS	
22 AUTO FLIGHT					
1. Autopilot C	i .	0	1	required by FAR.	
2. Yaw Damper C	1	0	(M)		

			0.1-		MASTER MINIMUM EQUIPMENT LIST
	ERAL AVIATION ADMINIST CRAFT:	KATI	NC		REVISION NO: 6b PAGE:
ATIV	CESSNA 425/4	141			DATE: 6/27/1995 23-1
CVCT	EM & Item	. 1		NTITA	IBER INSTALLED
		ι Ι.	4.		
	ENCE			3.	NUMBER REQUIRED FOR DISPATCH
NUME	ERS		-		4. REMARKS OR EXCEPTIONS
23	COMMUNICATIONS Communications Equipment (VHF, HF, UHF)	С	_	_	As required by FAR.
2.	Cockpit Voice Recorder (CVR) System	А	1	0	May be inoperative provided repairs are made within three flight days.
3.	Passenger Address				
	1) Passenger Configuration	В	1	0	(O)May be inoperative provided alternate, normal and emergency procedures, and/or operating restrictions are established and used.
4.	2) Cargo Configuration Boom Microphones	D	1	0	useu.
***	1) Cockpit Voice Recorder Equipped to Record Boom Microphone per FAR 135.151(d)	A	_	0	May be inoperative provided repairs are made within three flight days.
	2) Cockpit Voice Recorder Not	D	-	0	
	Equipped to Recor Boom Microphone	d			
5.	Passenger Call System	С	1	0	

U.S	. DEPARTMENT OF TRANSP	PORTA	ΓΙΟΝ		MACRED MINIMUM EQUIDMENT LICE
FEI	DERAL AVIATION ADMINIS	TRATIO	ON		MASTER MINIMUM EQUIPMENT LIST
AII	RCRAFT:				REVISION NO: 6b PAGE:
	CESSNA 425/	441			DATE: 6/27/1995 25-1
SYS	ΓΕΜ & Ite	m 1.	2.	NUM	BER INSTALLED
SEQ	JENCE			3.	NUMBER REQUIRED FOR DISPATCH
NUM	BERS				4. REMARKS OR EXCEPTIONS
25	EQUIPMENT/FURNISHINGS	}			
1.	Cockpit Shoulder Harness	С	2	1	Right side may be inoperative provided seat is not occupied.
2.	Passenger Seats	С		0	May be inoperative provided: a) Affected seat does not block emergency egress to an aisle or exit and b) Affected seat is blocked and placarded "DO NOT OCCUPY". NOTE: 1. A seat with an inoperative seat belt or shoulder harness is considered to be inoperative. 2. A seat with an inoperative recline mechanism is considered to be inoperative if the seat back cannot be secured in the upright position.
3.	Flotation Devices	D	_	0	Any in excess of those required by FAR may be inoperative.
4.	ELT	С	1	0	As required by FAR
					OR
		С	1	0	May be inoperative for published scheduled flights in scheduled air carrier service.

FEDERAL AVIATION ADMINISTRATION AIRCRAFT: CESSNA 425/441 DATE: 6/27/1995 25-2 SYSTEM & Item 1. SEQUENCE NUMBERS 25. EQUIPMENT/FURNISHINGS 5. Passenger Convenience Items Tems - Number REQUIRED FOR DISPATCH 4. REMARKS OR EXCEPTIONS - Passenger convenience items, as expressed in this MMEL, are those related to passenger convenience, comfort or entertainment such as but not limited to, galley equipment, movie equipment, ash trays, stereo equipment, overhead reading lamps, etc. Items addressed elsewhere in this document shall not be included. (M) and (0) procedures may be required in the air carrier's appropriate document. 6. First Aid Kits D - Any in excess of those required by FAR may be incomplete or missing provided required distribution is maintained.		NT OF TRANSPOR		•		MASTER MINIMUM EQUIP	MENT LIST
SYSTEM & Item 1. SEQUENCE NUMBER INSTALLED 3. NUMBER REQUIRED FOR DISPATCH 4. REMARKS OR EXCEPTIONS 5. Passenger Convenience Items - Passenger convenience comfort or entertainment such as but not limited to, galley equipment, movie equipment, ash trays, stereo equipment, overhead reading lamps, etc. Items addressed elsewhere in this document shall not be included. (M) and (0) procedures may be required in the air carrier's appropriate document. 6. First Aid Kits D - Any in excess of those required by FAR may be incomplete or missing provided required distribution is		CION ADMINISTRA	ATION			PEVISION NO: 6b	DAGE:
SYSTEM & Item 1. 2. NUMBER INSTALLED 3. NUMBER REQUIRED FOR DISPATCH 4. REMARKS OR EXCEPTIONS 5. Passenger Convenience Items 5. Passenger Convenience Items 6. First Aid Kits 1. Passenger convenience items, as expressed in this MMEL, are those related to passenger convenience, comfort or entertainment such as but not limited to, galley equipment, movie equipment, ash trays, stereo equipment, overhead reading lamps, etc. Items addressed elsewhere in this document shall not be included. (M) and (0) procedures may be required in the air carrier's appropriate document. 6. First Aid Kits D - Any in excess of those required by FAR may be incomplete or missing provided required distribution is	AIRCRAFT.	CESSNA 425/44	1				
SEQUENCE NUMBERS 25 EQUIPMENT/FURNISHINGS 5. Passenger Convenience Items - Passenger convenience comfort or entertainment such as but not limited to, galley equipment, movie equipment, ash trays, stereo equipment, overhead reading lamps, etc. Items addressed elsewhere in this document shall not be included. (M) and (0) procedures may be required in the air carrier's appropriate document. 6. First Aid Kits D - Any in excess of those required by FAR may be incomplete or missing provided required distribution is			1 0				23 2
A. REMARKS OR EXCEPTIONS 4. REMARKS OR EXCEPTIONS 5. Passenger Convenience Items - Passenger convenience items, as expressed in this MMEL, are those related to passenger convenience, comfort or entertainment such as but not limited to, galley equipment, movie equipment, ash trays, stereo equipment, overhead reading lamps, etc. Items addressed elsewhere in this document shall not be included. (M) and (0) procedures may be required in the air carrier's appropriate document. 6. First Aid Kits D - Any in excess of those required by FAR may be incomplete or missing provided required distribution is	-	Item	1. 2.				
25 EQUIPMENT/FURNISHINGS 5. Passenger Convenience Items - Passenger convenience items, as expressed in this MMEL, are those related to passenger convenience, comfort or entertainment such as but not limited to, galley equipment, movie equipment, overhead reading lamps, etc. Items addressed elsewhere in this document shall not be included. (M) and (0) procedures may be required in the air carrier's appropriate document. 6. First Aid Kits D - Any in excess of those required by FAR may be incomplete or missing provided required distribution is	SEQUENCE			3.	NUMBEI	R REQUIRED FOR DISPATO	H ————————————————————————————————————
5. Passenger Convenience Items - Passenger convenience items, as expressed in this MMEL, are those related to passenger convenience, comfort or entertainment such as but not limited to, galley equipment, movie equipment, ash trays, stereo equipment, overhead reading lamps, etc. Items addressed elsewhere in this document shall not be included. (M) and (0) procedures may be required in the air carrier's appropriate document. 6. First Aid Kits D - Any in excess of those required by FAR may be incomplete or missing provided required distribution is	NUMBERS				4. REN	MARKS OR EXCEPTIONS	
Expressed in this MMEL, are those related to passenger convenience, comfort or entertainment such as but not limited to, galley equipment, movie equipment, ash trays, stereo equipment, overhead reading lamps, etc. Items addressed elsewhere in this document shall not be included. (M) and (0) procedures may be required in the air carrier's appropriate document. 6. First Aid Kits D - Any in excess of those required by FAR may be incomplete or missing provided required distribution is	~	/FURNISHINGS					
FAR may be incomplete or missing provided required distribution is	_	Convenience		_	exprerelation comformation but not equipate trays reading addressible (M) a requirement of the compatible trays and the compatible trays and the compatible trays are the c	ed to passenger convert or entertainment so ot limited to, galley ment, movie equipment, stereo equipment, or ng lamps, etc. Items ssed elsewhere in this ent shall not be included (0) procedures may red in the air carries	e those nience, uch as , ash verhead s uded. be
	o. First Ald	RIUS	D -		FAR m	ay be incomplete or m ded required distribu	issing

FEDERAL AVIATION ADMINISTR	MASTER MINIMUM EQUIPME	ENT LIST				
AIRCRAFT:					REVISION NO: 6b	PAGE:
CESSNA 425/4	41				DATE: 6/27/1995	26-1
SYSTEM & Item	1.	2.	NUM	BER INS	STALLED	
SEQUENCE			3.	NUMBER	REQUIRED FOR DISPATCH	
NUMBERS					MARKS OR EXCEPTIONS	
26 FIRE PROTECTION						
1. Portable Fire Extinguisher	D	_	_	FAR ma	n excess of those required by be inoperative or mided: The inoperative fire extinguisher is tagged inoperative, removed the installed location placed out of sight so can not be mistaken functional unit and Required distribution maintained.	ed from on, and so it
2. Fire Extinguishing Systems				De:	leted, Rev. 6	
Fire Extinguishing System						

U.S. DEPARTMENT OF TRANSPORT	OITAT	1		MASTER MINIMUM EQUIPMENT	T.TST
FEDERAL AVIATION ADMINISTRAT	TION			MADIEN MINIMOM EQUIPMENT	п
AIRCRAFT:				REVISION NO: 6b	PAGE:
CESSNA 425/441	=			DATE: 6/27/1995	27-1
SYSTEM & Item :	1. 2.	NUM	BER IN	STALLED	
SEQUENCE		3.	NUMBER	REQUIRED FOR DISPATCH	
NUMBERS			4. REM	MARKS OR EXCEPTIONS	
27 FLIGHT CONTROLS					
1. Electric Elevator C	1	0	(M)		
Trim System					

U.S	. DEPARTMENT OF T	'RANSPORTA'	TION				
FEI	DERAL AVIATION ADM	MINISTRATIO	ON			MASTER MINIMUM EQUIP	MENT LIST
AIF	CCRAFT:					REVISION NO: 6b	PAGE:
	CESSNA	425/441				DATE: 6/27/1995	28-1
SYST	ΓEM &	Item 1.	2.	NUM	BER IN	STALLED	
SEQU	JENCE			3.	NUMBER	REQUIRED FOR DISPATC	Н
NUME	BERS				4. REM	IARKS OR EXCEPTIONS	
28	FUEL SYSTEM						
1.	Fuel Low Level Warning Lights	С	2	0			
	warning highes						
2.	Fuel Totalizer	С	1	0			
1							

U.S.	DEPARTMENT OF TRANSPO	RTAI	CION			MAGEER MENTAGE FOR TOWN	
FEDER	RAL AVIATION ADMINISTR	ATI(ON			MASTER MINIMUM EQUIPMENT	LIST
AIRCR		4.4				REVISION NO: 6b	PAGE:
	CESSNA 425/4	41				DATE: 6/27/1995	29-1
SYSTEM	1 & Item	1.	2.	NUM	BER INS	STALLED	
SEQUEN	ICE			3.	NUMBER	REQUIRED FOR DISPATCH	
NUMBER	RS				4. REM	ARKS OR EXCEPTIONS	
1	YDRAULIC POWER						
1	ngine Driven umps	С	2	1	(M)One	e may be inoperative.	
1	ydraulic Flow Low ights	С	2	1	be ind	ydraulic flow low light moperative if the correspoulic pump is inoperative.	nding

				MZ	ASTER MINIMUM EQUIP	MENT LIST
FEDERAL AVIATION ADM	INISTRATIO	ON			EVITATION NO. Ch	DAGE.
AIRCRAFT: CESSNA	425/441		EVISION NO: 6b ATE: 6/27/1995	PAGE: 30-1		
	1					30 1
SYSTEM &	Item 1.	2.	NUM	MBER INSTA		
SEQUENCE			3.	NUMBER R	EQUIRED FOR DISPATO	CH
NUMBERS				4. REMARI	KS OR EXCEPTIONS	
30 ICE AND RAIN PROTECTION						
1. Pitot Heaters	В	2	0		tot Heater may be	
				inoperat		
				i	ot Heater may be	
					ive except for:	ina
					FR passenger carry perations and	1119
				i	light in known or	forecast
					cing conditions.	
					'wo heated pitot tu	bes are
					equired for these	
				C	onditions if a sec	ond
				а	irspeed indicator	is
					nstalled and opera	
2. Airfoil De-Ice	С	1	0		noperative provide	
System				s not operated in		
				or forec	east icing condition	ns.
3. Heated Windshield	d C	1	0	May be i	noperative provide	d
System					s not operated in	
				or forec	east icing condition	ns.
4. Propeller De-Icir	ng C	2	0	May be i	noperative provide	d
Systems				flight i	s not operated in	known
				or forec	east icing condition	ns.
5. Stall Warning/	С	1	0	May be i	noperative provide	d
Angle of Attack					s not operated in	
Heater				or forec	ast icing condition	ns.
6. Windshield Alcoho	ol C	1	0	May be i	noperative provide	d
System	-				s not operated in	
					ast icing condition	
		l				

U.S	DEPARTMENT OF TRANSPO	ORTAT	TION			MASTER N	MINIMUM EQU	TT DME.NT	T.T ST
FEI	DERAL AVIATION ADMINIST	RATI	NC			IMIOIDIC I	ilivinon ig	3 I I 1 1 1 1 1 1 1 1 1	1101
AIR	CRAFT:					REVISION	NO: 6b		PAGE:
	CESSNA 425/4	441				DATE: 6	/27/1995		31-1
SYST	CEM & Item	n 1.	2.	NUM	BER IN	STALLED		•	
SEQU	JENCE			3.	NUMBER	REQUIRE	FOR DISP	ATCH	
NUME	BERS				4. REM	MARKS OR 1	EXCEPTIONS		
31	INDICATING/RECORDING SYSTEMS								
1.	Clock with sweep second hand, or electric digital readout clock	С	1	0	May bo	e inopera	tive for N	/FR.	
2.	Flight Hour Recorder	С	1	0	(0)				
3.	Flight Data Recorder	В	1	0		it Voice	tive provi Recorder (5

U.S	S. DEPART	MENT OF T	RANSPORTA	TION				_
FEI	DERAL AVI	ATION ADM	INISTRATI	ON			MASTER MINIMUM EQUIPM	HENT LIST
	CRAFT:						REVISION NO: 6b	PAGE:
		CESSNA	425/441				DATE: 6/27/1995	32-1
SYST	ГЕМ &		Item 1	2.	NUM	BER IN	STALLED	
SEQU	JENCE				3.	NUMBER	R REQUIRED FOR DISPATCE	ł
NUME	BERS					4. REM	MARKS OR EXCEPTIONS	
32	LANDING							
1.	Parking	Brake	С	1	0	(0)		
					1			

FEI	DERAL AVIATION ADMINIST	RATI	ON		MASTER MINIMUM EQUIPMENT LIST
AII	CRAFT:	1 / 1	REVISION NO: 6b PAGE:		
	CESSNA 425/4	±41 ———			DATE: 6/27/1995 33-1
SYS	TEM & Item	ı 1.	2.	NUM	MBER INSTALLED
SEQ	JENCE			3.	NUMBER REQUIRED FOR DISPATCH
IUMI	BERS				4. REMARKS OR EXCEPTIONS
33	LIGHTS				
1.	Position Lights	С	3	0	May be inoperative for day operations.
2.	Anti-collision	В	1	0	May be inoperative for day
	Beacon Light System				operations.
3.	Landing Lights	С	2	0	May be inoperative for day operations.
4.	Cockpit/ Flight Deck/ Flight Compartment and Instrument Lighting System Wing Ice Light	C	_	0	Individual lights may be inoperative provided remaining lights are: a) Sufficient to clearly illuminate all required instruments, controls, and other devices for which it is provided, b) Positioned so that direct rays are shielded from flight crewmembers eyes and c) Lighting configuration and intensity is acceptable to the flight crew. May be inoperative provided a portable lamp/light of adequate capacity for wing and/or control surface inspection is available for night operations in icing conditions.
6.	Taxi Light	С	1	0	
7. ***	Wing Tip Recognition Lights	С	1	0	
8.	Passenger Notice (No Smoking - Fasten Seat Belt) Sign	С	1	0	(0)

U.S. DEPARTMENT OF TRANSPORTAT	TION			MACHED MINIMIM HOUSEDMENT	l I I COM
 FEDERAL AVIATION ADMINISTRATION	ON			MASTER MINIMUM EQUIPMENT	LIST
AIRCRAFT:				REVISION NO: 6b	PAGE:
CESSNA 425/441				DATE: 6/27/1995	33-2
SYSTEM & Item 1.	2.	NUM	BER INS	STALLED	
SEQUENCE		3.	NUMBER	REQUIRED FOR DISPATCH	
NUMBERS			4. REM	ARKS OR EXCEPTIONS	
33 LIGHTS					
9. Oxygen Light			DELETI	ED Item moved to Page 35-	1.
9. Oxygen Light 10. Cabin Lights C			May be	ED Item moved to Page 35- e inoperative provided ing configuration is table to the flight crew.	

U.S	S. DEPARTMENT OF TRANSPOR	ζΊΑΊ	TON		MASTER MINIMUM EQUIPMENT LIST
FE	DERAL AVIATION ADMINISTRA	ATIC			
AII	RCRAFT:	REVISION NO: 6b PAGE:			
	CESSNA 425/44	:1			DATE: 6/27/1995 34-1
SYS'	TEM & Item	1.	2.	NUM	MBER INSTALLED
SEQ	JENCE			3.	NUMBER REQUIRED FOR DISPATCH
MUN	BERS				4. REMARKS OR EXCEPTIONS
34	NAVIGATION				
1.	Altimeters, Adjustable for barometric pressure	В	2	1	May be inoperative on right side provided a second in command is not required for the flight. NOTE: Where a servoed electric altimeter is installed, a functioning pneumatic indicator is required.
2.	Airspeed Indicator	С	2	1	May be inoperative on right side provided a second in command is not required for the flight. NOTE: Where a servoed electric airspeed is installed, a functioning pneumatic indicator is required.
3.	Gyroscopic Pitch and Bank Indicator Systems	В	2	1	May be inoperative on right side provided a second in command is not required for the flight.
4.	Gyroscopic Rate of Turn/Slip Skid Indicators	В	2	0	May be inoperative on right side. May be inoperative on left side except for IFR, passenger carrying VFR Over-the-Top, and passenger carrying VFR night flights.
5.	Gyroscopic Directional Indicator Systems	В	2	1	May be inoperative on right side provided a second in command is not required for the flight.
6.	Vertical Speed Indicators	В	2	0	May be inoperative on right side. May be inoperative on left side except for IFR passenger carrying operations.

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FEDERAL AVIATION AND AIRCRAFT:	DMINISTRATI	REVISION NO: 6b PAGE:		
	NA 425/441		DATE: 6/27/1995 34-2	
SYSTEM &	Item 1.	2.	NUM	MBER INSTALLED
SEQUENCE			3.	NUMBER REQUIRED FOR DISPATCH
NUMBERS],	4. REMARKS OR EXCEPTIONS
34 NAVIGATION		-		T. REMARKS OR EXCEPTIONS
8. Navigation	С	-	-	As required by FAR.
Equipment				
(VOR/ILS), Lora				
VLF/Omega, GPS, Doppler, RNAV)	INS,			
9. Weather Radar/	С	1	0	As required by FAR.
Thunderstorm				
Detection Equip	ment			
10. Marker Beacon	С	1	0	May be inoperative provided
				approach procedure does not require
				its use.
11. Flight Director	C	1	0	
12. Radio Altimeter	C C	1	0	
13. ATC Transponder	s D	_	_	Any in excess of those required by
and Automatic				FAR may be inoperative.
Altitude Report	ing			
Systems	2			
14. DME	С	1	0	As required by FAR.
15. Standby Attitud	le C	1	0	May be inoperative provided AHRS,
*** Indicator				EFIS or Laser Gyro are not
	_			installed.
16. ADF	С	1	0	As required by FAR.
17. RMI	С	1	0	
18. Altitude Alerte	er B	1	0	
*** 19. Angle of Attack	c C			
System System	- 0			
* * *				

AIRCRAFT: CESSNA	425/441			REVISION NO: 6b	PAGE:
		Ι		DATE: 6/27/1995	34-3
SYSTEM &	Item 1.	2.	NUM	BER INSTALLED	
SEQUENCE			3.	NUMBER REQUIRED FOR DISPATCH	
NUMBERS				4. REMARKS OR EXCEPTIONS	
34 NAVIGATION					
20. Nonstabilized Magnetic Compass	В	1	0	May be inoperative provided a combination of three gyro or (IRU) stabilized compass systare operative.	INS
				OR	
	В	1	0	May be inoperative provided: a) Any combination of two or INS stabilized compaystems are operative b) Aircraft is operated with dual independent navigorapability and under positive radar control ATC on the enroute positive fight. OR	pass and with gation
	В		0	May be inoperative for flight that are entirely within area magnetic unreliability provide least two stabilized directions gyro systems are installed, operative, and used in conjunct with approved free gyro navigatechniques.	as of ded at onal

FEDERAL AVIATION ADMINISTRAT	TTON		MASTER MINIMUM EQUIPMENT LIST
AIRCRAFT:	REVISION NO: 6b PAGE:		
CESSNA 425/441	DATE: 6/27/1995 34-4		
SYSTEM & Item I	1. 2.	NUI	MBER INSTALLED
SEQUENCE		3.	NUMBER REQUIRED FOR DISPATCH
NUMBERS			4. REMARKS OR EXCEPTIONS
34 NAVIGATION			
		0	May be inoperative until required by FAR.
1) TCAS System C	Z -	0	(M)May be inoperative provided the system is deactivated and secured.
2) Combined TA and C *** RA Dual Displays	2	1	(0)One may be inoperative on the non-flying pilot side provided: a) TA and RA elements and audio functions are operative on flying pilot side and b) TA and RA display indications are visible to the non-flying pilot.
3) Resolution C Advisory (RA) Display System(s)	2	1	(0)One may be inoperative on non-flying pilot side.
Display System(s)	-	0	(O)May be inoperative provided: a) All Traffic Alert (TA) display elements and voice command audio functions are operative and b) TA only mode is selected by the crew.
4) TA Display C		0	(O)May be inoperative provided all installed RA display and audio functions are operative.

U.S. DEPARTMENT OF TRANSPO	JK I Aʻ.	LTON		MASTER MINIMUM EQUIPMENT LIST
FEDERAL AVIATION ADMINISTR	RATI	ON		
AIRCRAFT: CESSNA 425/4	REVISION NO: 6b PAGE:			
CEBBINA 123/ 1		DATE: 6/27/1995 34-5		
SYSTEM & Item	1.	2.	NUM	MBER INSTALLED
SEQUENCE			3.	NUMBER REQUIRED FOR DISPATCH
NUMBERS		_		4. REMARKS OR EXCEPTIONS
34 NAVIGATION 23. Ground Proximity *** Warning Systems				
1) Modes 1-4	A	_	0	(O)May be inoperative provided: a) Alternate procedures are established and used and b) Repairs are made within two flight days.
2) Test Mode	A	1	0	May be inoperative provided: a) GPWS is considered inoperative and b) Repairs are made within two flight days.
3) Glideslope Deviation (Mode 5)	В	2	0	
4) Advisory *** Callouts	С	_	0	(O)May be inoperative provided alternate procedures are established and used.
5) Windshear Mode ***	С	_	0	(O)May be inoperative provided alternate procedures are established and used.

U.S. DEPARTMENT OF TRANSPORTATION										
MASTER MINIMUM EQUIPMENT LIST FEDERAL AVIATION ADMINISTRATION										
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SYST	TEM &	Item 1.	2.	NUM	BER IN	STALLED				
SEQU	JENCE			3.	NUMBER REQUIRED FOR DISPATCH					
NUME	BERS				4. REMARKS OR EXCEPTIONS					
35	OXYGEN									
1.	Oxygen System (Passengers)	С	_	_	As re	quired by FAR.				
2.	Oxygen Light	С	1	0						

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SYSTEM & Item 1.	2.	NUM	BER INSTALLED						
SEQUENCE		3.	NUMBER REQUIRED FOR DISPATCH						
NUMBERS			4. REMARKS OR EXCEPTIONS						
52 DOORS									
1. Door Seal C	1	0	May be inoperative for						
			unpressurized flight.						
	l	1							

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SYSTEM & Item	1.	2.	NUM	BER INS	STALLED			
SEQUENCE			3.	NUMBER	REQUIRED FOR DISPATCE	I		
NUMBERS				4. REM	ARKS OR EXCEPTIONS			
61 PROPELLERS								
1. Propeller Synchronizer	C	1	0					
Synchrophaser								
	İ							
	İ							
				1				

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EDERAL AVIATION ADMINISTRAT	ION				ı
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STEM & Item 1	. 2.	NUM	BER INS	TALLED	
QUENCE		3.	NUMBER	REQUIRED FOR DISPATCH	
MBERS			4. REM	ARKS OR EXCEPTIONS	
6 ENGINE CONTROLS					
. Electronic Fuel C	2	0	May be	e inoperative provided:	
Computers			a)	Manual mode operating	
(CE-441)				procedures in AFM are	
				followed,	
			(d	Manual mode performan	
			۵,۱	charts in AFM are used	
			(1)	Propeller reversing is used for engine operations	
				in manual mode.	cing
				iii mailaai moac.	
			NOTE:	Propeller synchrophase	er is
				inoperative in manual	mode.

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SYSTEM & Item 1	. 2.	NUM	BER IN	STALLED				
SEQUENCE		3.	NUMBER	R REQUIRED FOR DISPATC	Н			
NUMBERS			4. REM	MARKS OR EXCEPTIONS				
77 ENGINE INDICATING								
1. Fuel Flow C Indicators	2	0						
indicators								

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MASTER MINIMUM EQUIPMENT LIST FEDERAL AVIATION ADMINISTRATION								
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CESSNA 425/441				DATE: 6/27/1995	79-1			
SYSTEM & Item 1.	2.	NUM	BER INS	STALLED				
SEQUENCE		3.	NUMBER	REQUIRED FOR DISPATCH				
NUMBERS			4. REMARKS OR EXCEPTIONS					
79 ENGINE OIL								
79 ENGINE OIL 1. Oil Cooler Flap C Control System (CE-425)	2	0	May be	e inoperative in the tr lly open position provi il temperature is close	ided			